



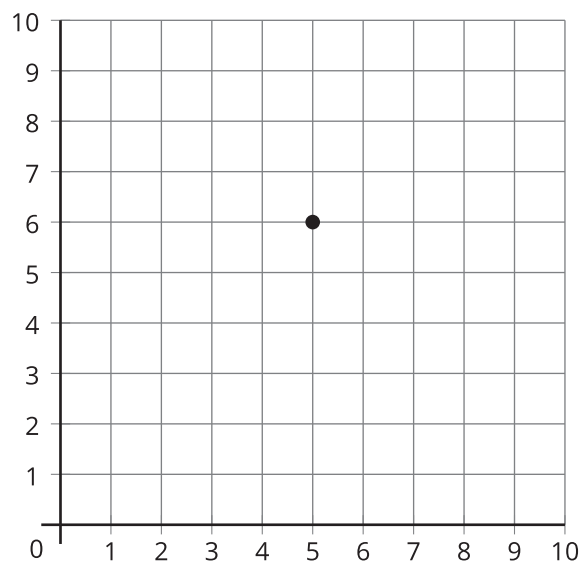
Points on the Coordinate Grid

Let's plot points on the coordinate grid.

Warm-up

Notice and Wonder: A Point

What do you notice? What do you wonder?

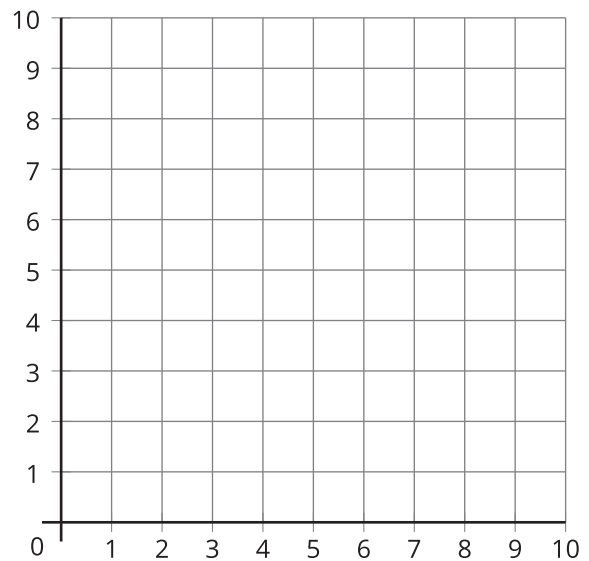
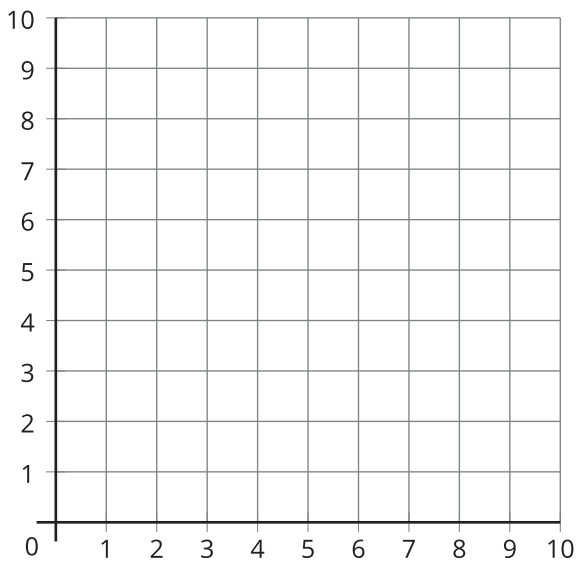


Activity 1

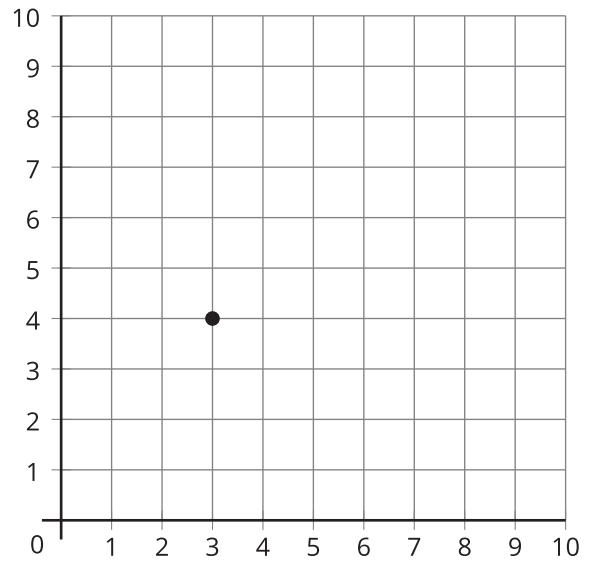
What's the Point?

Your teacher will give you a set of cards that show points plotted on coordinate grids.

1. Play 2 rounds of What's the Point? so each partner gets a chance to draw.
 - Sit back to back with your partner.
 - Partner A: Choose a card. Describe the location of the point to your partner.
 - Partner B: Plot the point on the blank coordinate grid.
 - Compare Partner A's card with Partner B's plotted point.
 - Discuss: What's the same? What's different?
 - Switch roles to play a second round.



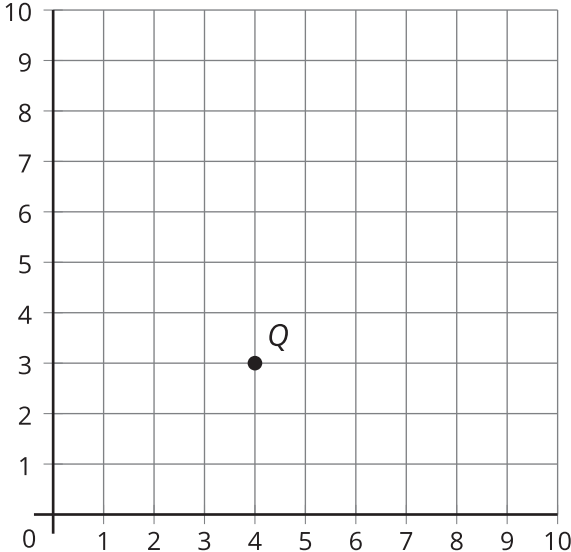
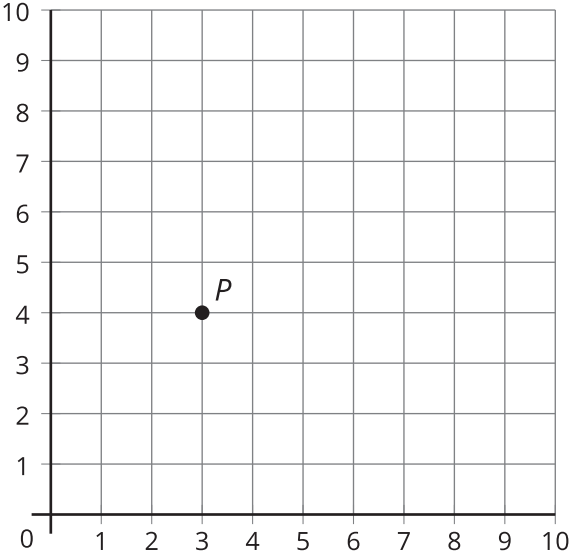
2. Use words to explain the location of the point on this grid.



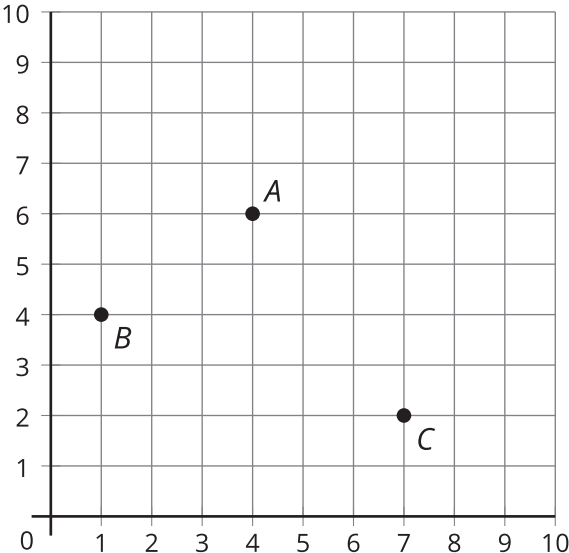
Activity 2

Plot and Label Points

1. What do you notice about point *P* and point *Q*?



2. List the coordinates for each point.



	coordinates
<i>A</i>	(__ , __)
<i>B</i>	(__ , __)
<i>C</i>	(__ , __)
<i>D</i>	(6, 4)
<i>E</i>	(2, 5)
<i>F</i>	(8, 3)

3. Plot and label points *D*, *E*, *F* on the same grid as points *A*, *B*, and *C*.